



References

Published References

- Adams, L. 1959. An analysis of a population of snowshoe hares in northwestern Montana. *Ecol. Monogr.* 29(2): 141-170.
- Alexander, R.R. 1973. Partial cutting in old-growth spruce fir. USDA For. Serv. RM-110, Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colorado. 16pp.
- Angerbjorn, A. (1983) The reliability of pellet counts as density estimates of mountain hares. *Finnish Game Research* 41: 13-20.
- Apps, C.D. 2000. Space-use, diet, demographics, and topographic associations of lynx in the southern Canadian Rocky Mountains: a study. In Ruggiero, L.F., Aubry, K.B., Buskirk, S.W., Koehler, G.M., Krebs, C.J., McKelvey, K.S., and J.R. Squires. *Ecology and Conservation of Lynx in the United States*. USDA Forest Service, Rocky Mountain Research Station General Technical Report RMRS-GTR-30WWW.
- Bailey, T.N. 1981. Factors influencing furbearer populations and harvest on the Kenai National Moose Range, Alaska. Pages 249-272 in J. A. Chapman and D. Pursley, editors. *Proceedings of the worldwide furbearer conference*. Frostburg, Maryland, USA.
- Banfield, A.W.F. 1974. *The mammals of Canada*. Univ. Toronto Press, Toronto, Ont. 438 pp.
- Barash, D.P. 1971. Cooperative hunting in lynx. *J. Mammal.* 52(2):480.
- Bergerud, A.T. 1971. The population dynamics of Newfoundland caribou. *Wildl. Monogr.* 25:1-55.
- Bergerud, A.T. 1983. Prey switching in a simple ecosystem. *Sci. Amer.* December: 130-141.
- Bookhout, T.A. 1965. The snowshoe hare in upper Michigan-- its biology and feeding coactions with white-tailed deer. Michigan Dep. Conserv., Resour. Dev. Rep. 38. 191pp. in Carreker, R.G. 1985. *Habitat suitability index models: snowshoe hare*. U.S. Fish Wildl. Serv., Biol. Rep. 82(10.101). 21pp.

-
- Brainerd, S. M. 1985. Statewide wildlife research. Furbearing mammal studies: Ecology of the bobcat in a coniferous forest environment in western Montana. Proj. W-120-R-16, Job 1, Study FB-2.0. Montana Department of Fish, Game and Parks, Helena.
- Brand, C.J., L.B. Keith, and C.A. Fischer. 1976. Lynx responses to changing snowshoe hare densities in central Alberta. *J. Wildl. Manage.* 40(3):416-428.
- Brand, C.J., and L.B. Keith. 1979. Lynx demography during a snowshoe hare decline in Alberta. *J. Wildl. Manage.* 43(4):827-849.
- Breitenmoser, U. and H. Haller. 1993. Patterns of predation by reintroduced European lynx in the Swiss Alps. *J. Wildl. Manage.* 51(1):135-144.
- Brittell, J.E., R.J. Poelker, S.J. Sweeney, and G.M. Koehler. 1989. Native cats of Washington. Section III: Lynx. Wash. Dep. of Wildlife, Olympia, WA. 169 pp.
- British Columbia Ministry of Environment. 1990. Lynx Management guidelines for British Columbia. B.C. Ministry of Environment, Wildlife Branch, Victoria.
- Brocke, R.H. 1975. Preliminary guidelines for managing snowshoe hare habitat in the Adirondacks. Pp. 42-66 in *Trans. 32nd Fish and Wildl. Conf. Northeastern Wildl. Soc.*
- Brocke, R.H. 1990. The return of the lynx. *Wildl. Rehab. Today.* Fall: 7-13.
- Brooks, M. 1955. An isolated population of the Virginia varying hare. *J. Wildl. Manage.* 19:54-61.
- Brown, A.L., and J.A. Litvaitis. 1995. Habitat features associated with predation of New England cottontails: what scale is appropriate? *Can. J. Zool.* 73:1005-1011
- Buehler, D.A. and L.B. Keith. 1982. Snowshoe hare distribution and habitat use in Wisconsin. *Can. Field-Nat.* 96:19-29.
- Bull, E.L., T. W. Heater, A. A. Clark, J. F. Shepherd, and A. K. Blumton. 2005. Influence of pre-commercial thinning on snowshoe hares. USDA Forest Service, PNW-RP-562: 16 pp.
- Burnham, K. P. and Anderson, D. R. 1998. Model selection and inference: a practical information-theoretic approach. New York, USA: Springer-Verlag. 353 pp.
- Buskirk, S. W., L. F. Ruggiero, and C. J. Krebs. 2000. Habitat fragmentation and interspecific competition: implications for lynx conservation. Pages 83-100, chapter 4 in *Ecology and Conservation of Lynx in the United States.* USDA Forest Service, RMRS-GTR-30WWW and University of Colorado Press. 480 pp.
- Butts, T.W. 1992. Lynx (*Felis lynx*) biology and management, a literature review and annotated bibliography. Unpubl. report. Missoula, MT: U.S.D.A., U.S. For. Serv., Northern Region, Endangered and Threatened Species Program. 114 pp.
- Camp, A., C. Oliver, P. Hessbrug, R. Everett. 1997. Predicting late-successional fire refugia pre-dating European settlement in the Wenatchee Mountains. *For. Ecol. Manage.* 95:63-77.

-
- Coggins, V.L. 1969. Lynx taken in northeastern Oregon. *Murrelet* 50(2): 16-22.
- Colorado Division of Wildlife. 2005. Lynx update. Report available at the Division's website http://wildlife.state.co.us/species_cons/lynx.asp#
- Conroy, M.J., L.W. Gysel, and G.R. Dudrar. 1979. Habitat components of clear-cut areas for snowshoe hares in Michigan. *J. Wildl. Manage.* 43: 680-690.
- Dalquest, W.W. 1948. Mammals of Washington. *Univ. Kansas, Publ. Mus. of Nat. Hist.* 2: 1-444.
- Demarchi, D.A. 1992. Biophysical Habitat Classification in British Columbia: A System For Mapping Mountainous Ecosystems. Pages 39-46. In. G.B. Ingram and M.R. Moss (editors). *Landscape Approaches to Wildlife and Ecosystem Management. Proceedings of the Second Symposium on the Canadian Society For Landscape Ecology and Management: 1990 May; University of British Columbia, Vancouver BC; Polyscience Publications Inc. Morin Heights QC.* 267 pp.
- Demarchi, D.A. and U.S. Forest Service. 1994. Ecoprovinces of the central North American Cordillera and adjacent plains. Pp. 153-168 in Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, L.L. Jack, W.J. Zielinski, J. William, eds. 1994. The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine in the western United States. U.S.D.A., U.S.F.S. Rocky Mountain For. and Range Exp. Station, GTR RM-254. 184 pp.
- de Vos, Antoon. 1964. Food utilization of snowshoe hares on Manitoulin Island, Ontario. *J. For.* 238-244.
- Dodds, D.G. 1960. Food competition and range relationships of moose and snowshoe hare in Newfoundland. *J. Wildl. Manage.* 24: 52-60.
- Dolbeer, R.A. and W.B. Clark. 1975. Population ecology of snowshoe hares in the central Rocky Mountains. *J. Wildl. Manage.* 39(3): 535-549.
- Eberhart, K.E. and P.M. Woodard. 1987. Distribution of residual vegetation associated with large fires in Alberta. *Can. J. For. Res.* 17: 1207-1212.
- Elton, C. and M. Nicholson. 1942. The ten-year cycle in numbers of the lynx in Canada. *J. Anim. Ecol.* 11:215-244.
- Envirodata Systems, Inc. 1993. Meadows integrated resource analysis--a technical report addressing lynx habitat. *In U.S.D.A. For. Serv., Okanogan Nat. For., Tonasket and Winthrop Ranger Districts, Meadows Area integrated resource analysis. U.S. For. Serv., Okanogan, WA.* 48 pp.
- Ferron, J. and J.P. Ouellet. 1992. Daily partitioning of summer habitat and use of space by the snowshoe hare in southern boreal forest. *Can J. Zool.* 70: 2178-2183.
- Fox, J.F. 1978. Forest fires and snowshoe hare-Canada lynx cycle. *Oecologia* 31: 349-374.
- Fuller, W.A. and D.M. Heisey. 1986. Density related changes in winter distribution of snowshoe hares in northcentral Minnesota. *J. Wildl. Manage.* 50(2): 261-264.

-
- Giddings, 1994. *in* Federal Register 1994. Endangered and Threatened Wildlife and Plants;12 month finding for a petition to list as endangered or threatened the contiguous United States population of the Canada lynx. U.S. Dep. Int., Fish & Wild. Serv. 59(247): 66507-66509.
- Grange, W.B. 1932. Observations on the snowshoe hare, *Lepus americanus phaeonotus* Allen. J. Mammal. 13(1): 1-19.
- Green, R. G. and C. A. Evans. 1940. Studies on a population cycle of snowshoe hares on the Lake Alexander area. I. Gross annual censuses, 1932-1939. Journal of Wildlife Management 4:220-238.
- Grigal, D.F. and N.R. Moody. 1980. Estimation of browse by size classes for snowshoe hare. J. Wildl. Manage. 44(1): 34-40.
- Halfpenny, J. and E.A. Biesiot. 1986. A field guide to mammal tracking in North America. Johnson Books, Boulder, CO. 161 pp.
- Hash, H. 1990. Montana lynx population status and considerations. Unpubl. rep. Montana Dep. Fish, Wildlife, and Parks. 13pp. Reprinted *in* Butts, T.W. 1992. Lynx (*Felis lynx*) biology and management, a literature review and annotated bibliography. Unpubl. report. Missoula, MT: U.S.D.A., U.S.F.S, Northern Region, Endangered and Threatened Species Program. 114pp.
- Hatler, D.F. 1988. A lynx management strategy for British Columbia. Wildl. Working Rep. #WR-34. Ministry of Environ., Victoria, B.C. 115pp.
- Hik, D.S. 1994. Predation risk and the snowshoe hare cycle. PhD. thesis. Univ. British Columbia, Vancouver.
- Hodges, K.E. 2000. The ecology of snowshoe hares in northern boreal forests. Pages 163-206, chapter 7; *in* Ecology and Conservation of Lynx in the United States. USDA Forest Service, RMRS-GTR-30WWW and University of Colorado Press. 480 pp.
- Ingles, L.G. 1965. Mammals of the Pacific states. Stanford Univ. Press, Stanford, CA. 506 pp.
- Interagency Lynx Committee. 1999. Lynx Habitat Field Reference Notebook. Washington Department of Natural Resources, Olympia, WA. 70 pp.
- Jackson, H.H.T. 1961. The mammals of Wisconsin. Univ. Wisc. Press. 504 pp.
- Johnson, K.L. 1979. Basic synecological relationships of the sagebrush types of the high plains of Montana, Wyoming, and Dacotas. p. 27-32. The sagebrush ecosystem: a symposium, Utah State Univ., Logan, Utah
- Johnson, W.N., T.F. Paragi, and D.D. Katnik. 1995. The relationship of wildland fire to lynx and marten populations and habitat in interior Alaska. Final Rep., FY-95-01. US Fish & Wildlife Service, Koyukuk/Nowitna Refuge Complex, Galena, AK, 99741. 119 pp.
- Keith, L.B. 1963. Wildlife's ten-year cycle. Univ. Wis. Press, Madison, WI. 504 pp.

-
- Keith, L.B. 1966. Habitat vacancy during a snowshoe hare decline. *J. Wildl. Manage.* 30(4): 828-832.
- Keith, L. B. 1990. Dynamics of snowshoe hare populations. Pages 119-195 in H. H. Genoways, editor. *Current mammalogy*. Plenum, New York, New York, USA.
- Keith, L.B., S.E.M. Bloomer, and T. Willebrand. 1993. Dynamics of a snowshoe hare population in fragmented habitat. *Can J. Zool.* 71:1385-1392.
- Keith, L.B., J.R. Cary, O.J. Rongstad, and M.C. Brittingham. 1984. Demography and ecology of a declining snowshoe hare population. *Wildl. Monogr.* 90:1-43.
- Keith, L.B. and L.A. Windberg. 1978. A demographic analysis of the snowshoe hare cycle. *Wildl. Monogr.* 58: 1-70.
- Kesterson, M.D. 1988. Lynx home range and spatial organization in relation to population density and prey abundance. M.S. thesis. Univ. Alaska, Fairbanks. 66 pp.
- Koehler, G.M. 1990a. Population and habitat characteristics of lynx and snowshoe hares in north-central Washington. *Can. J. Zool.* 68:845-851.
- Koehler, G.M. 1990b. Snowshoe hare, *Lepus americanus*, use of forest successional stages and population changes during 1985-1989 in north-central Washington. *Can. Field Nat.* 105(2): 291-293.
- Koehler, G.M., and K.B. Aubry. 1994. Lynx. Pp. 74-98 in Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, L.L. Jack, W.J. Zielinski, J. William, eds. *The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine in the western United States*. U.S.D.A., U.S.F.S. Rocky Mountain For. and Range Exp. Station, GTR RM-254. 184 pp.
- Koehler, G.M. and J.D. Brittell. 1990. Managing spruce-fir habitat for lynx and snowshoe hares. *J. For.* 99(10): 10-14.
- Koehler, G.M., M.G. Hornocker, and H.S. Hash. 1979. Lynx movements and habitat use in Montana. *Can. Field Nat.* 93(4): 441-442.
- Koehler, G.M. and M.G. Hornocker. 1991. Seasonal resource use among mountain lions, bobcats, and coyotes. *J. Mammal.* 72(2): 391-396.
- Krebs, C. J., R. Boonstra, S. Boutin, M. Dale, S. Hannon, K. Martin, A.R.E. Sinclair, J.N. Smith, and R. Turkington. 1991. What drives the snowshoe hare cycle in Canada's Yukon? Pp. 886-896 in D.R. McCullough and R.H. Barrett, eds. *Proceedings of "Wildlife 2001: Populations," Proc. Inter. Conf. on Pop. Dynamics and Manage. of Verte. (exclusive of primates and fish)*, Oakland, CA, USA. 1163 pp.
- Krebs, C. J., S. Boutin, and B.S. Gilbert. 1986. A natural feeding experiment on a declining snowshoe hare population. *Oecologia* 70: 194-197.

-
- Krebs, C. J., S. Boutin, R. Boonstra, A.R.E. Sinclair, J.N.M. Smith, Mart R.T. Dale, K. Martin, and R. Turkington. 1995. Impact of food and predation on the snowshoe hare cycle. *Science* 269: 1112-115.
- Krebs C. J., Boutin S, Boonstra R, eds. 2001. *Ecosystem Dynamics of the Boreal Forest: The Kluane Project*. New York: Oxford University Press.
- Krebs, C. J., B. S. Gilbert, S. Boutin, and R. Boonstra. 1987. Estimation of snowshoe hare population density from turd transects. *Can. J. Zool.* 65:565-567.
- Kurta, A. 1995. *Mammals of the Great Lakes region*. Univ. Michigan Press, Ann Arbor. 376 pp.
- Lemkuhl, J.F., P.F. Hessburg, R.L. Everett, M.H. Huff, and R.D. Ottmar. 1994. Historical and current forest landscapes of eastern Oregon and Washington. Part I: vegetation pattern and insect and disease hazard. U.S.D.A. For. Serv., Pacific Northwest Res. Station, Portland, OR. PNW-GTR-248. 88 pp.
- Litvaitis, J.A., J.A. Sherburne, and J.A. Bissonette. 1985a. A comparison of methods used to examine snowshoe hare habitat use. *J. Wildl. Manage.* 49(3): 893-895.
- Litvaitis, J.A., J.A. Sherburne, and J.A. Bissonette. 1985b. Influence of understory characteristics on snowshoe hare habitat use and density. *J. Wildl. Manage.* 49(5): 866-873.
- Lloyd, T. 1999. Priority habitats and species management recommendations for lynx. Appendix D, in S. Richardson. Washington lynx update. Washington Department Fish and Wildlife, Olympia.
- Lotan, J.E. and D.A. Perry. 1983. Ecology and regeneration of lodgepole pine. U.S.D.A. Agric. Handbook 606. Washington, D.C. 51 pp.
- MacCracken, J.G. and R.M. Hansen. 1984. Seasonal foods of black-tail jackrabbits and Nuttall cottontails in southeastern Idaho. *J. Range Manage.* 37(3): 256-259.
- MacCracken, J. G., W. D. Steigers Jr. and P. V. Mayer. 1988. Winter and early spring habitat use by snowshoe hare (*Lepus americanus*), in south-central Alaska. *Can. Field Natur.* 102:25-30.
- Major, A.R. 1989. Lynx (*Lynx canadensis* [Kerr]) predation patterns and habitat use in the Yukon Territory, Canada. Unpubl. M.S. thesis. SUNY Coll. of Environmental Science and Forestry. Syracuse, NY. 75pp.
- Malloy, J. C. 2000. Snowshoe hare, *Lepus americanus*, fecal pellet fluctuations in western Montana. *Can. Field Natur.* 114:409-412.
- McLean, A., and M.B. Clark. 1980. Grass, trees, and cattle on clear-cut logged areas. *J. Range Manage.* 33:213-217.

-
- McKay, D.I. 1985. Lynx in Manitoba: situation report. Upul. Rep., Wildl. Branch, Manitoba Nat. Resour., Winnipeg. 4pp., summarized in Butts, T.W. 1992. Lynx (*Felis lynx*) biology and management, a literature review and annotated bibliography. Unpubl. report. Missoula, MT: U.S.D.A., U.S. For. Serv., Northern Region, Endangered and Threatened Species Prog. 114 pp.
- McKelvey, K. S., Y. K. Ortega, G. M. Koehler, K. B. Aubry, J. D. Brittell. 2000. Canada lynx habitat and topographic use patterns in north central Washington: a reanalysis. Pages 307-336, chapter 10 in Ecology and Conservation of Lynx in the United States. USDA Forest Service, RMRS-GTR-30WWW and University of Colorado Press. 480 pp.
- Mech, L. D. 1973. Canadian lynx invasion of Minnesota. Biol. Conserv. 5(2): 151-152.
- Mech, L. D. 1980. Age, sex, reproduction, and spatial organization of lynxes colonizing northeastern Minnesota. J. Mammal. 61: 261-267.
- Meslow, E.C. and L.B. Keith. 1971. A correlation analysis of weather versus snowshoe hare population parameters. J. Wild. Manage. 35: 1-15.
- Monthey, R.W. 1986. Responses of snowshoe hares, *Lepus americanus*, to timber harvesting in northern Maine. Can. Field-Nat. 100:568-570.
- Morse, M. 1939. A local study of predation upon hares and grouse during the cyclic decimation. J. Wildl. Manage. 3(3): 203-211.
- Mowat, G. 1993. Lynx recruitment in relation to snowshoe hare density. Unpubl. M.S. thesis. Univ. Alberta, Edmonton. 50 pp.
- Mowat, G., K.G. Poole, M. O'Donoghue. 2000. Ecology of lynx in northern Canada and Alaska. Pages 265-306, chapter 9 in Ecology and Conservation of Lynx in the United States. USDA Forest Service, RMRS-GTR-30WWW and University of Colorado Press. 480 pp.
- Mowat, G. and B.G. Slough. 1998. Some observations on the natural history and behavior of the Canadian lynx (*Lynx canadensis*) Can. Field Natur. 112: 32-36.
- Mowat, G. and B.G. Slough. 2003. Habitat preference of Canada lynx through a cycle in snowshoe hare abundance. Can. J. Zool./Rev. Can. Zool. 81(10): 1736-174.
- Murphy, D.D. and B.R. Noon. 1992. Integrating scientific methods with habitat conservation planning: reserve design for northern spotted owls. Ecol. Appl. 2(1):3-17.
- Murray, D. L. 2000. A geographic analysis of Snowshoe Hare population demography. Canadian Journal of Zoology 78:1207-1217.
- Murray, D.L., S. Boutin, and M. O'Donoghue. 1994. Winter habitat selection by lynx and coyotes in relation to snowshoe hare abundance. Can. J. Zool. 72:1444-1451.
- Murray, D.L., S. Boutin, M. O'Donoghue and V.O. Nams. 1995. Hunting behaviour of a sympatric felid and canid in relation to vegetative cover. Anim. Behav. 50:1203-1210.

-
- Murray, D. L., J. D. Roth, E. Ellsworth, A. J. Wirsing, and T. D. Steury. 2002. Estimating low-density snowshoe hare populations using fecal pellet counts. *Can. J. Zool.-Rev. Can. Zool.* 80:771-781.
- Nams, V.O., N.F.G. Folkard, and J.N.M. Smith. 1996. Nitrogen fertilization stimulates herbivory by snowshoe hares in the boreal forest. *Can. J. Zool.* 74:196-199.
- Nellis, C. H., S. P. Wetmore, and L. B. Keith. 1972. Lynx-prey interactions in central Alberta. *J. Wildl. Manage.* 36:320-329.
- Nudds, T.D. 1977. Quantifying the vegetative structure of wildlife cover. *Wildl. Soc. Bull.* 5:113-117.
- Nylen-Nemetcheck, M. 1999. Lynx (*Felis lynx*) of Riding Mountain National Park: an assessment of habitat availability and population viability. M.S. Thesis. Univ. of Manitoba. 159 pp.
- O'Connor R.M. 1984. Population trends, age structure and reproductive characteristics of female lynx in Alaska, 1961-1973. M.S. Thesis. Univ. Alaska, Fairbanks. 111 pp.
- O'Donoghue, M. E., S. Boutin, C.J. Krebs, D. L. Murray, E. J. Hofer. 1998. Behavioural responses of coyotes and lynx to the snowshoe hare cycle. *Oikos* 82:169-183.
- Oldemeyer, J.L. 1983. Browse production and its use by moose and snowshoe hares at the Kenai Moose Research Center, Alaska. *J. Wild. Manage.* 47:486-496.
- Orr, C.D. and D.G. Dodds. 1982. Snowshoe hare habitat preferences in Nova Scotia spruce-fir forests. *Wildl. Soc. Bull.* 10:147-150.
- Parker, G.R. 1981. Winter habitat use and hunting activities of lynx (*Lynx canadensis*) on Cape Breton Island, Nova Scotia. Pp. 221-248 in Vol. I, J.A. Chapman and D. Pursley, eds. 1980. Worldwide Furbearer Conference Proc., Aug. 3-11, 1980, Frostburg, Maryland.
- Parker, G.R. 1984. Use of spruce plantations by snowshoe hare in New Brunswick. *For. Chron.* 162-166.
- Parker, G.R. 1986. The importance of cover on use of conifer plantations by snowshoe hares in northern New Brunswick. *For. Chronicle* 159-163.
- Parker, G.R., J.W. Maxwell, L.D. Morton, and G.E.J. Smith. 1983. The ecology of the lynx (*Lynx canadensis*) on Cape Breton Island. *Can J. Zool.* 61:770-786.
- Pease, J.L., R.H. Vowles, and L.B. Keith. 1979. Interaction of snowshoe hares and woody vegetation. *J. Wild. Manage.* 43:43-60.
- Pietz, P.J. and J.R. Tester. 1983. Habitat selection by snowshoe hares in northcentral Minnesota. *J. Wild. Manage.* 47: 686-696.
- Pitt, M. D., R. F. Newman, P.L. Youwe, B.M. Wikeem, and D.A. Quinton. 1998. Using a grazing pressure index to predict cattle damage of regenerating tree seedlings. *J. Range Management.* 51: 417-422.

-
- Poole, K.G. 1994. Characteristics of an unharvested lynx population during a snowshoe hare decline. *J. Wildl. Manage.* 58(4): 608-618.
- Poole, K. G. 1997. Dispersal patterns of lynx in the Northwest Territories. *J. Wildl. Manage.* 61: 497-505.
- Poole, K., L. A. Wakelyn, P.N. Nicklen. 1996. Habitat selection by lynx in the Northwest Territories. *Can. J. Zool.* 74:845-850.
- Quinn, N. W. S. and G. Parker. 1987. Lynx. Pages 683-694, in Novak, M., J. A. Baker, M. E. Obbard, B. Malloch (eds.). *Wild furbearer management and conservation in North America*. Ontario Ministry of Natural Resources and the Ontario Trappers Association. 1150 pp.
- Quinn, N. W. S. and J. E. Thompson. 1987. Dynamics of an exploited Canada lynx population in Ontario. *J. Wildl. Manage.* 51:297-305.
- Ransome, D. B. and T. P. Sullivan. 1997. Food limitation and habitat preference of *Glaucomys sabrinus* and *Tamiasciurus hudsonicus*. *J. Mammal.* 78:538-549.
- Richmond, M. E. and C. Chien 1976. Status of the snowshoe hare on the Connecticut Hill Wildlife Management Area. *New York Fish and Game J.* 23(1): 1-12.
- Rogowitz, G. L. 1988. Forage quality and use of reforested habitats by snowshoe hares. *Can. J. Zool.* 66:2080-2083.
- Roy, K. 1990. Formulation of a Montana lynx management plan. Unpubl. rep. Montana Dep. Fish, Wildlife, and Parks. 8 pp.
- Rueness, E.K., N.C. Stenseth, M. O'Donoghue, S. Boutin, H. Ellegren, and K.S. Jakobsen. 2003. Ecological and genetic spatial structuring in the Canadian lynx. *Nature* 425:69-72.
- Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, L.L. Jack, W.J. Zielinski, J. William, eds. 1994. The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine in the western United States. U.S.D.A., U.S.F.S. Rocky Mountain For. and Range Exp. Station, GTR RM-254. 184 pp.
- Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, G. M. Koehler, C. J. Krebs, K.S. McKelvey, and J. R. Squires. 2000. The scientific basis for lynx conservation: qualified insights. Pages 443- 454, chapter 16 in *Ecology and Conservation of Lynx in the United States*. USDA Forest Service, RMRS-GTR-30WWW and University of Colorado Press.480 pp.
- Saunders, J.K. 1961. The biology of the Newfoundland lynx. Ph.D. Dissertation. Cornell Univ., Ithaca, NY. 109 pp.
- Scott, D.P. and R.H. Yahner. 1989. Winter habitat and browse use by snowshoe hares, *Lepus americanus*, in a marginal habitat in Pennsylvania. *Can. Field-Nat.* 103:560-563.

-
- Schwartz, M. K., L. S. Mills, K. S. McKelvey, L. F. Ruggiero, and F. W. Allendorf. 2002. DNA reveals high dispersal synchronizing the population dynamics of Canada lynx. *Nature* 415: 520-522.
- Sievert, P.R. and L.B. Keith. 1985. Survival of snowshoe hares at a geographic range boundary. *J. Wildl. Manage.* 49: 854-866.
- Sinclair, A.R.E., J.D. Gosline, G. Holdsworth, C.J. Krebs, S. Boutin, J.N.M. Smith, R. Boonstra, and M.R.T. Dale. 1993. Can the solar cycle and climate synchronize the snowshoe hare cycle in Canada? evidence from tree rings and ice cores. *Am Nat.* 141:173-198.
- Slough, B.G. 1995. Lynx population dynamics in a refugium and interactions of harvested and unharvested sub-populations. Unpubl. abstract. P. 9 in 8th Northern Furbearer Conference, Agenda and Abstracts, May 3-5, 1995, Anchorage, Alaska. 50 pp.
- Slough, B.G. 1999. Characteristics of Canada lynx, *Lynx canadensis*, maternal dens and denning habitat. *Canadian Field-Naturalist* 113 (4): 605-608.
- Slough, B.G. and G. Mowat. 1996. Lynx population dynamics in an untrapped refugium. *J. Wildl. Manage.* 60: 946-961.
- Slough, B.G. and R.M.P. Ward. 1990. Lynx harvest study 1988-89 progress report. Unpublished report. Yukon Dep. Renewable Resour., Whitehorse. 74 pp.
- Squires, J. R. and T. Laurion. 2000. Lynx home ranges and movements in Montana and Wyoming: preliminary results. Pages 337-349, chapter 11 in Ecology and Conservation of Lynx in the United States. USDA Forest Service, RMRS-GTR-30WWW and University of Colorado Press.480 pp.
- Staples, W., R., III. 1995. Lynx and coyote diet and habitat relationships during a low hare population on the Kenai National Wildlife Refuge, Alaska. Unpubl. M.S. thesis. Univ. Alaska, Fairbanks, Alaska. 150pp.
- Stephenson, R.O. 1986. Development of lynx population estimation techniques. Alaska Dep. Fish and Game. Unpubl. P-R Rep. W-22-2,3,4, job 7.12R, Juneau. 84 pp.
- Stephenson, R.O., D. V. Grangaard, and J. Burch. 1991. Lynx predation on red foxes, caribou, and Dall sheep in Alaska. *Canadian Field-Naturalist* 105:255-262.
- Stinson, D. W. 2001. Washington state recovery plan for the lynx. Washington Department of Fish and Wildlife, Olympia, Washington. 78 pp.
- Sullivan, T.P., W. Klenner, and P.K. Diggle. 1996. Response of red squirrels and feeding damage to variable stand density in young lodgepole pine forest. *Ecol. Appl.* 6:1124-1134.
- Sullivan, T. P. and R. A. Moses. 1986. Red squirrel populations in natural and managed stands of lodgepole pine. *J. Wildl. Manage.* 50: 595-601.

-
- Sullivan, T.P. and D.S. Sullivan. 1982. Barking damage by snowshoe hares and red squirrels in lodgepole pine stands in central British Columbia. *Can. J. For. Res.* 12:443-448.
- Sullivan, T.P. and D.S. Sullivan. 1983. Use of index lines and damage assessments to estimate population densities of snowshoe hares. *Can. J. Zool.* 61:163-167.
- Sullivan, T.P. and D.S. Sullivan. 1988. Influence of stand thinning on snowshoe hare population dynamics and feeding damage in lodgepole pine forest. *J. Appl. Ecol.* 25:791-805.
- Swayze, L.A. 1995. Snowshoe hare uses patterns in selected lodgepole pine stands in northcentral Washington. Unpubl. Rep. USDA For. Serv. Twisp, WA, 98856. 26 pp.
- Theberge, J.B., C.H.R. Wedeles. 1989. Prey selection and habitat partitioning in sympatric coyote and red fox populations, southwest Yukon. *Can. J. Zool.* 67:1285-1290.
- Thomas, V.G., E.D. Forsman, J.B. Lint, E.C. Meslow, B.R. Noon, and J. Verner. 1990. A conservation strategy for the northern spotted owl. Interagency Scientific Committee to Address the Conservation of the Northern Spotted Owl. U.S. For. Serv., U.S. Bur. Land Manage., U.S. Fish and Wildl. Serv., and Nat. Park Serv., Portland, OR. 27 pp.
- Thompson, I.D., I.J. Davidson, S. O'Donnell, and F. Brazeau. 1989. Use of track transects to measure the relative occurrence of some boreal mammals in uncut forest and regeration stands. *Can. J. Zool.* 67:1816-1823.
- Todd, A.W. 1985. The Canada lynx: ecology and management. *Canadian Trapper* 13:15-20.
- Tumlinson, R. 1987. *Felis lynx*. Mammal. Spec. Amer. Soc. of Mammal. 269:1-8.
- U.S. Fish and Wildlife Service [USFWS]. 2000. Endangered and threatened wildlife and plants: Determination of Threatened Status for the Contiguous U. S. Distinct Population Segment of the Canada Lynx and Related; Final Rule. Federal Register 65 (58): 16052-16086.
- U.S. Fish and Wildlife Service [USFWS]. 2003. Endangered and threatened wildlife and plants; Notice of remanded determination of status for the contiguous United States distinct population segment of Canada lynx. Federal Register, July 2003, 68:128
- U.S. Forest Service [USFS]. 1993. Meadows Area integrated resource analysis. U.S.D.A. For. Serv., Okanogan Nat. For., Tonasket and Winthrop Ranger Districts, U.S. For. Serv., Okanogan, WA.
- Van Zyll de Jong, C.G. 1966. Food habits of the lynx in Alberta and the Mackenzie District, Northwest Territories. *Can. Field Nat.* 80:18-23.

-
- Von Kienast, J. A. 2003. Winter habitat selection and food habits of lynx in the Okanogan Plateau, Washington. MS Thesis, University of Washington, Seattle. 57 pp.
- Walker, C. 2005. Influences of landscape structure on snowshoe hare populations in fragmented forests. MS Thesis, University of Montana. 98 pp.
- Walski, T.W. and W.W. Mautz. 1977. Nutritional evaluation of three winter browse species of snowshoe hares. *J. Wild. Manage.* 41: 144-147.
- Walters, C.J. 1986. Adaptive management of renewable resources. Macmillan Press.
- Ward, R.M.P. and C.J. Krebs. 1985. Behavioral responses of lynx to declining snowshoe hare abundance. *Can. J. Zool.* 63:2817-2824.
- Washington Department of Natural Resources [WDNR]. 1992. Forest Resource Plan. Olympia, WA, 53 pp.
- Washington Department of Natural Resources [WDNR]. 1996a. Lynx Habitat Management Plan for DNR managed lands. Olympia, WA. 180 pp.
- Washington Department of Natural Resources [WDNR]. 2003. Loomis Natural Resources Conservation Area Management Plan. Olympia, WA, 115 pp.
- Weaver, J. 1993. Lynx, wolverine, and fisher in the western United States. Unpubl. report. Missoula, MT: U.S.D.A., U.S. For. Serv., Northern Region, Endangered and Threatened Species Program. 132 pp.
- Wirsing, A.J., T.D. Steury, and D.L. Murray. 2002. A demographic analysis of a southern snowshoe hare population in a fragmented habitat: evaluating the refugium model. *Can. J. Zool.* 80: 169-177.
- Wilkinson, L. 1997. Systat 7.0. Systat software products, SPSS Inc., Chicago.
- Williams, C.K. and T.R. Lillybridge. 1983. Forested plant associations of the Okanogan National Forest. U.S.D.A. U.S. For. Serv. PNW R6-Ecol-132b-1983. 116 pp.
- Witmer, G.W. and D.S. DeCalesta. 1986. Resource use by unexploited sympatric bobcats and coyotes in Oregon. *Can. J. Zool.* 64:2333-2338.
- Wolfe, M.L., N.V. Debyle, C.S. Winchell, and T.R. McCabe. 1982. Snowshoe hare cover relationships in northern Utah. *46(3)*: 662-670.
- Wolff, J.O. 1980. The role of habitat patchiness in the population dynamics of snowshoe hares. *Ecol. Monog.* 50(1): 111-130.
- Wood, D.H. (1988) Estimating rabbit density by counting dung pellets. *Australian Wildlife Research* 15: 665-71.
- Zar, J. H. 1984. Biostatistical Analysis, 2nd edn. Englewood Cliffs: Prentice-Hall International, Inc.

Unpublished References

- Thomas, J.A., J.G. Hallet, and M.A. O'Connel. 1998. Habitat use by snowshoe hares in managed landscapes of northeastern Washington. Unpubl. Report. Washington State Univ., Department of Natural Resource Sciences, Pullman, WA.
- USFWS. 2002. Agreement letter regarding DNR's proposal to modify its Lynx Management Plan to avoid incidental take of Canada Lynx. File #805.0000, 26 April 2002.
- Washington Department of Wildlife [WDW]. 1993. Status of the North American lynx (*Lynx canadensis*). Unpubl. Rep. Wash. Dep. of Wildl., Olympia, WA. 101 pp.
- Washington Department of Fish and Wildlife [WDFW]. 1996. Priority Habitat and Species guidelines for the lynx (*Lynx canadensis*). Unpubl. Rep. Wash. Dep. of Wildl., Olympia, WA.
- Washington Department of Fish and Wildlife [WDFW]. 2005. Priority Habitat and Species Program database. Olympia, WA.
- Washington Department of Natural Resources [WDNR]. 1996b. Loomis State Forest Final Landscape Plan. Upubl. rep. Northeast Region, Wash. Dep. Nat. Resour., Colville, WA. 125 pp
- Washington Department of Natural Resources [WDNR]. 1997. Lynx Habitat Management: Effectiveness Monitoring Plan. Upubl. rep. Wash. Dep. Nat. Resour., Olympia, WA. 20 pp
- Washington Department of Natural Resources [WDNR]. 1998. Loomis State Forest Cooperative Road Management Agreement. WDNR, Northeast region. 15 pp.

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